

Anthony Nguyen

anthowen03@gmail.com | +1 418-263-6171 | Montreal, QC | github.com/anthowave | linkedin.com/in/anthowave

PROFESSIONAL SUMMARY

Full-stack engineer with 10+ years shipping production systems across AI platforms, fintech, and Web3. Led an AI-powered career platform at Metaintro — architected a Golang job engine processing 500k+ postings daily. Proficient in TypeScript, React, Next.js, Python, Golang, and AWS.

EXPERIENCE

Senior Full-stack Engineer — Metaintro

01/2023 - 12/2025

Led full-stack development of an AI-powered career intelligence platform matching 2M+ jobs across 100k+ sources.

- Architected a Golang-based job aggregation engine using Hatcher for durable orchestration — ingests and indexes 500k+ postings daily from thousands of external boards.
- Built the main platform with Next.js, TypeScript, React, and REST APIs — delivered a multi-language consumer and enterprise product used by candidates and recruiters globally.
- Owned CI/CD and DevOps on AWS and Railway; built a Discord bot pushing real-time job alerts to 50+ communities.

Senior Software Engineer — Doormat (Acquired by Alchemy)

07/2021 - 12/2022

Engineered multi-chain trading infrastructure with MPC key management and DeFi protocol integrations.

- Built an MPC-powered key management backend in Golang using Sodot MPC — enabled self-custody wallets with multi-chain signing across Solana and EVM.
- Integrated DeFi trading protocols (Jupiter, Pump.fun) into the terminal — drove ~200 early users processing \$1M+ in volume within 3 months of launch.
- Shipped UI/UX improvements to trading and key management terminals, boosting daily active user engagement by 30%.

Senior Full-stack Engineer — Givelify

08/2020 - 06/2021

Full-stack engineer on the leading mobile giving platform in the US, serving 2M+ donors across 50k+ churches and nonprofits.

- Designed and shipped a React-based design system library (CSS-in-JS) published to NPM — standardized UI across all web products, cutting component duplication by 40%.
- Developed PHP/Laravel backend services and integrated third-party payment APIs (Stripe, PayPal), streamlining donation processing for 2M+ active donors.
- Architected donation monitoring microservices that aggregated real-time giving trends, reducing reporting lag from 24h to under 5 minutes.

Full-stack Engineer — Cromatix

08/2015 - 08/2019

Delivered full-stack consulting engagements and built in-house products from concept to launch.

- Launched Snappix, a cross-platform desktop video editor (.NET/C#, FFmpeg) for GPS/action camera footage — acquired paying customers and continues generating revenue.
- Built a poster automation tool (React, Node.js, PHP, ImageMagick, Python) that automated manual design workflows — client secured \$1M seed funding within 6 months of deployment.

PROJECTS

Metaintro

12/2022 - 12/2025 <https://metaintro.com>

AI-powered career intelligence platform matching 2M+ jobs across 100k+ sources. Built with Next.js/TypeScript, Golang aggregation engine (Hatchet orchestration), Discord bot, and CI/CD on AWS.

EDUCATION

Bachelor of Computer Science — Concordia University, 2011 - 2015

SKILLS

Languages & Frameworks: TypeScript / JavaScript, React & Next.js, Node.js, Python

DevOps & Tools: AWS, Docker / Kubernetes, Redis, PostgreSQL